Notebook Series -- Notebooks by Experimenters Other Than Edison
Chemical Experiments -- Miscellaneous Books
Notebook N-15-01-27

This notebook was used during January-February 1915 by an unidentified experimenter for notes on the sulfonation of benzol. Inserted into the book is a note by Edison instructing the experimenter to "test the conversion efficiency to benzol sulphonate." The pages are unnumbered. Approximately 30 pages have been used.

Only the note by Edison has been selected.

[ITEM(S) FOUND IN BOOK]

We do now 1 lb Benzol 2.52 Lbs 95% H_2SO_4

All by Weight —

100 Benzol by } weight
175 98% SO_4 — } kept at boiling point of 6

Benzol — One test to be made without Catalytic agts

Catalytic agents

x	Manganic Sulphate,		10	parts — The Benzol —
x	Ferric	"	10	
	Chromic	"	10	
x	Lead	"	10	
x	Zinc	"	10	
x	Copper	"	10	
	Tin	"	10	
x	Bismuth	"	5	
x	Uranic Oxide		3	
x	Molybdic acid		5	
x	Tungstic	"	5	
x	Cobalt Sulphate		10	
x	Nickel	"	10	

All anhydrous
(1e) water of
Crystallization driven
off —

Test the Conversion efficiency to
Benzol Sulphonate